

Amendments to the Specification:

Please replace paragraph [0019] with the following amended paragraph:

[0019] Referring to FIG. 2, there is shown the structure of FIG. 1, which includes a top layer of silicon 21, a bottom layer of silicon 22 and a layer of Pyrex 20. In the layer of Pyrex 20 there is shown a plurality of microtubes as 30 and 31. These microtubes are formed by etching or other processing of the glass, which is well known. It is also understood that such microtubes can also be formed in the silicon by etching the similar products. The microtubes are pipes or channels between 1 to 10 mils in diameter and can be produced by active ion etching. In this manner, fluids containing molecules can be injected into the microtubes 30. It is also envisioned that there will be an X-Y matrix of microtubes whereby each of the microtubes form an X-Y grid and therefore fluids can be injected at any point in X-Y grid to enable a fluid to reach a cross point or a local area. At this local area, there would be a small spot or opening. At this spot, there would be dangling oxygen bonds. These dangling oxygen bonds are, of course, utilized to enable one now to couple organic molecule to the dangling oxygen bonds so as to utilize the structure shown in FIGS. 1 and 2 as a template for connecting organic molecules to the silicon structure. One can therefore produce organic devices, such as electronic devices or other conducting devices. The organic molecules that can be employed would be molecules like biphenyldithiol and biphenyldiamine, as well as diphenyls. Such compounds are soluble in alcohol and ether and are used in organic synthesis. Therefore, the fluids that can be used to transport these compounds are alcohol and ether as well as other solvents. In any event, the important aspect of the invention is that one utilizes Pyrex with various layers of silicon structures. The

use of Pyrex enables the transport of sodium ions and Pyrex oxygen ions at the surface that were previously linked ~~lined~~ to sodium ions are now exposed so they can be attached to various organic molecules.